

WHAT IS CLAIMED IS:

1. An air conditioner comprising:
  - a return-wind box provided with at least one wind outlet;
  - a return-wind faceplate provided at the lower side of said return-
  - 5 wind box, said return-wind faceplate provided with at least a return-wind inlet;
  - at least one evaporator assembled on said return-wind faceplate;
  - at least one wind exhausting faceplate connected with said return-wind box by a wind duct, said wind exhausting faceplate provided with
  - 10 wind exhausting openings, a cold wind chamber assembled above said wind exhausting openings, said cold wind chamber having a wind inlet connected with said wind outlet of said return-wind box by a wind duct; and,
  - at least one motor fan connected with said wind exhausting
  - 15 faceplate.
2. The air conditioner as claimed in Claim 1, wherein said motor fan is installed in said cold wind chamber of said wind-exhausting faceplate to forcefully blow cold air outward through said wind exhausting openings of said wind exhausting faceplate.
- 20 3. The air conditioner as claimed in Claim 1, wherein said motor fan is received in a housing which is hung on the outer side of said wind inlet of said cold wind chamber, and said housing has its opposite sides respectively bored with a through hole, with one said through hole aligned to said wind inlet of said cold wind chamber and the other said through
- 25 hole connected with said wind outlet of said return-wind box.
4. The air conditioner as claimed in Claim 3, wherein said through hole of said housing and said wind outlet of said return-wind box and said

wind inlet of said cold wind chamber are connected with each other by said wind ducts.

5. An air conditioner comprising:

a return-wind box provided with at least one wind outlet;

5 a return-wind faceplate provided at the lower side of said return-wind box, said return-wind faceplate provided with at least one return-wind inlet;

at least one evaporator assembled on said return-wind faceplate;

10 at least one wind exhausting faceplate connected with said return-wind box by a wind duct, said wind exhausting faceplate having wind exhausting openings, a cold wind chamber assembled above said wind exhausting openings, said cold wind chamber having a wind outlet connected with said wind outlet of said return-wind box; and,

at least one motor fan installed with said return-wind faceplate.

15 6. An air conditioner comprising:

a return-wind box provided with at least one wind outlet;

at least one evaporator installed in said return-wind box and facing said wind outlet of said return-wind box;

20 a faceplate assembled at the lower side of said return-wind box, said faceplate provided with a return-wind inlet and at least one wind exhausting opening, a cold wind chamber assembled above said wind exhausting opening, said cold wind chamber having a wind inlet communicating with said wind outlet of said return-wind box; and,

25 at least one motor fan installed in said cold wind chamber and facing said wind exhausting openings of said faceplate.

7. The air conditioner as claimed in Claim 6, wherein the other said wind outlet of said return-wind box is connected with another said wind exhausting faceplate by a wind duct.

8. The air conditioner as claimed in Claim 6, wherein said cold wind chamber positioned above said wind exhausting openings of said faceplate is hung on the outer side of said wind outlet of said return-wind box.

5           9. The air conditioner as claimed in Claim 6, wherein said wind inlet of said cold wind chamber is connected with said wind outlet of said return-wind box by a wind duct.

          10. The air conditioner as claimed in Claim 1 or 5 or 6, wherein two said evaporators are respectively installed in two said housings, which are  
10       respectively, hung on the outer side of the opposite said wind outlets of said return-wind box.

          11. The air conditioner as claimed in Claim 1 or 5 or 6, wherein said return-wind inlet of said return-wind faceplate has a filter screen provided therein.

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